IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Edouard VIOLLET et al.	Box Non-fee Amendment
Serial No. (unknown)	GROUP
Filed herewith	Examiner

COMPUTATIONAL DATA PROCESSING SYSTEM
AND COMPUTATIONAL PROCESS IMPLEMENTED
BY MEANS OF SUCH A SYSTEM

PRELIMINARY AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to the first Official Action and calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Cancel claims 7 and 8.

Add new claims 9 and 10:

--9.(New) Process of computation by means of a data processing system according to Claim 1, characterized in that it comprises the steps of:

defining at least one group of computers by configuring for each group a computer (12, ... 22) as master computer and other computers as slave computers;

assigning, to each of the slave computers, one or more computational applications and corresponding computational data;

comparing an electronic signature sent by each slave computer to the master computer with a corresponding signature stored in the latter; and in the case of correspondence between the said signatures:

running, for each slave computer, the computational application or applications as a function of their availability, using the corresponding computational data; and

retrieving the data resulting from the execution of the applications carried out in parallel, in each slave computer.--

--10.(New) Use of a computational process according to Claim 9 for the computation of molecular models on the basis of molecular data stored in a data server (10).--

Only claims 1-6, 8 and 10 remain pending in the current application.

Respectfully submitted,

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